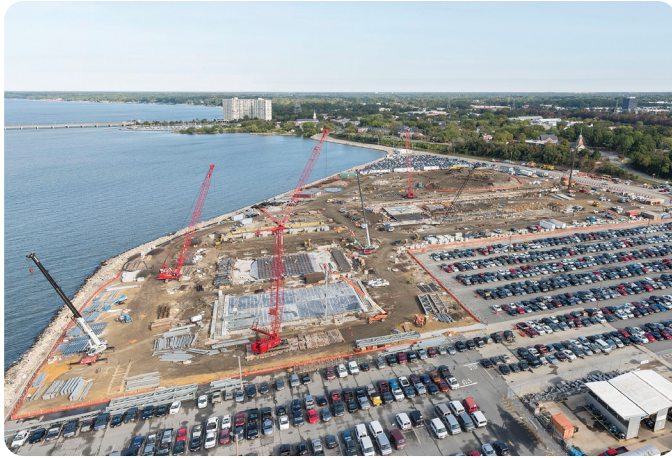


# Ports and Waterways

MARKETS / TRANSPORTATION



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Newport News Shipyard Dry Dock



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Port of Orange Resiliency Design Alternatives

- GOVERNMENT
- POWER AND ENERGY
- TRANSPORTATION**
- WATER
- COMMERCIAL
- CULTURAL
- INDUSTRIAL
- INSTITUTIONAL

Schnabel Engineering DC, Inc. is an affiliate of Schnabel Engineering, Inc.

Engineering services in the following states are performed by Schnabel's respective affiliated entity: Michigan: Schnabel Engineering of Michigan, Inc.; New York/Connecticut: Schnabel Engineering of New York; North Carolina: Schnabel Engineering South, P.C.

We know from experience that projects along the water's edge present a variety of complex and interrelated engineering and environmental challenges for site development and asset management. Schnabel has a proven track record working with public and commercial clients on a wide range of maintenance and capital improvement projects along ports and waterways.

Our staff has successfully completed hundreds of projects involving land-side facilities, pavements, piers, bulkheads, wharfs, dry docks, shoreline protection and stabilization, dredging, and dredged material management. Our extensive experience with the design, construction, and rehabilitation of waterfront and near-shore structures at port and waterway facilities, combined with a full range of geotechnical, geostructural, and environmental engineering capabilities, leads to project success from site selection through construction.

We use modern analytical and investigative techniques, both on land and over water, to identify geotechnical risks and develop reliable recommendations for foundations, pavements, structures, earthwork, and other site development issues. Our geostructural designers deliver innovative, cost-saving solutions while producing detailed design concepts, complete plans and specifications, and engineering services during construction. If you have a complex waterfront project, we're here to help you manage your risks.